OpenStack Day Taiwan 2016 attracted 2,000 participants from all over Taiwan

The Big Four of the OpenStack Foundation in Taiwan to join the festivities

the Cloud Computing Association in Taiwan (CCAT) and the OpenStack community this year jointly organized again Taiwan's largest OpenStack technology conference - OpenStack Day Taiwan 2016, the OpenStack Foundation values greatly Taiwan's development, and the Foundation's Big Four: Chairman, CEO, Chief Operating Officer and Vice President joined the festivities in Taiwan, and the CCAT invited Political Commissar for Technology Wu, Tsung-Tsong, Executive Yuan, to deliver a speech. Taiwan Government, the industry and academia are cooperating to promote the development of OpenStack, to face together the changing market business model brought by the advent of open-source software, combining Taiwan's existing hardware advantages, and gradually move toward further core development of OpenStack, breeding a deep niche software industry, and jointly shine on the international arena.

Six years have passed since the establishment of the OpenStack Foundation; since 2011, the Cloud Computing Association in Taiwan firstly established the TWOSUG (Taiwan OpenStack User Group), and from 2013 onwards, on behalf of all CCAT members, joined the OpenStack Foundation to become a core founding Gold member, CCAT members spared no efforts in participating OpenStack cloud activities, actively deploying into OpenStack products and services, laying out the emerging cloud open-source software market. Following the OpenStack Day Taiwan 2015 with 1,700 enrolled participants, this year, on July 12th, the CCAT and OpenStack

community jointly organized the largest OpenStack technology conference in Taiwan - OpenStack Day Taiwan 2016 again, inviting 22 companies from all over Taiwan deeply involved in the OpenStack field, all gathered at the Taipei international Convention Center to exhibit the application results of OpenStack technology. This year the event attracted 2,000 participants, with enrollment number increased by 17.6% over last year. The entire event combined 40 keynote speeches and representatives from world-class industry chain manufacturers; this was a grand meeting on complete architecture and technology consisting of developers, commercial applicators, as well as solution providers. OpenStack Foundation's Big Four, including OpenStack Foundation Chairman Alan Clark, Chief Executive Officer Jonathan Bryce, founder and Chief Operating Officer Mark Collier, Vice President of marketing and community Lauren Sell, and other Foundation heavyweights joined the festivities, to share with all the participants the latest ideas and applications.

According to iThome 2016 CIO survey, it shows that the proportion of corporate self-built private cloud platforms continues to rise, and 13.1% of enterprises will adopt OpenStack! To allow companies interested in adopting OpenStack to have direct access to resources here in Taiwan, and to bring more trends on service delivery and application development for companies, the 3rd OpenStack Day Taiwan held this year also specially prepared a rich and complete agenda to provide enterprises a grand event on open source cloud! Domestic and foreign lecturers have been invited to share OpenStack technology applications, and have continued to warm up OpenStack trends in Taiwan by exchanging domestic and foreign OpenStack technology application cases and introduction experiences.

In this year's event planning, the morning session of the General Assembly KEYNOTE invited OpenStack community heavyweights, including Jonathan Bryce, Lauren Sell, members of the OpenStack Technical Committee Monty Taylor, Red Hat management strategy director Massimo Ferrari, Dell strategy architect Li Jun-Bang and OpenStack Foundation Chairman, SUSE industry innovation, emerging standards and open source community director Alan Clark to share OpenStack community trends, discover the force of IT transformation, and by understanding users today's and future users service expectations, discuss problems often encountered when operating private enterprise OpenStack clouds. Afternoon sessions planned 40 keynote speeches, with all-inclusive contents; the lecturers group range from Taiwan students from National Chiao Tung University and National Central University to domestic firms deep involved in OpenStack and foreign enterprises, content covering case sharing, technology, architecture, tools introduction and development trends, this is indeed an annual grand gathering that meets the needs of all parties. Analyzing the participants of OpenStack Day Taiwan 2016, information service firms still constitute the bulk (56%), with other main participants being cloud-based App development and IT managers (29.5%), the remaining participants are education sector and public welfare institutions, and so it is apparent that in Taiwan there is still much room for the development of OpenStack.

OpenStack Foundation CEO Jonathan Bryce indicated that today's market changes are quite fast, and many changes have begun to drive the market, and at the same time also brought some unprecedented opportunities, such as the development of new, fast growing industries. In Taiwan, we see the Government, industry, academia

cooperating to promote the development of OpenStack, this mode of facing together the changes is quite unusual. Jonathan Bryce believes that, although the technology can contribute to innovation, corporate culture was has to get ready to face the impact brought by these technologies and changes. Cisco predicts that by 2020 there will be over 50 billion devices connecting to each other, in addition to mobile phones and computers, smart industry and smart homes will increase the number of these networking devices, therefore a total of 400 million servers will be needed to cope with these numbers. The scope of such application clearly can not rely on manual management, so the automated programs approach to management must be used, which is the kind of challenge that OpenStack wants to solved, by using OpenStack as the infrastructure's engine, linking together physical servers, VM, Container and other environments.

The theme of the CCAT booth is the best Taiwan hardware and software exchange platform, and has also being showing achievement videos of the Association promoting OpenStack, displaying Association members actively involved in the development and promotion of OpenStack products and services, organized the world's first Taiwan OpenStack Application Hackathon, as well as sparing no efforts in participating in domestic and foreign OpenStack activities. CCAT has also being cooperating with ITRI in planning OpenStack technology application seminars, and collaborating with Chunghwa Telecom, Chunghwa Telecom Laboratories and ITRI in sharing the establishment Taiwan domestic data center – OpenStack's "Integrating emerging cloud technologies to create new cloud platforms", the Japanese GMO case - "How OpenStack is implemented at GMO Public Cloud service offering," as well Australia's Aptira sharing "Introduction to open source tools for OpenStack migration

as service and continued integration as service", with a packed audience and warm interaction with the audience.

CCAT's Secretary-General Chiueh, Tzi-Cker, during an interview with iThome, said that OpenStack's maturity and completeness is expected to be refined in next 1 to 2 years, gradually approaching the "Enterprise Ready" level, so businesses will no longer need to have doubts regarding many matters such as technical support, management change or backup, the main reason being there are more and more companies committing into commercial operation of OpenStack. From the perspective of the Association, OpenStack contains two major significance, one is worthy of being recommended to Taiwan users, allowing them to benefit from it, and the other is to create industries from it. OpenStack industry contains a variety of potential business models, for example, API provided in combination with open source version, to develop particular internet and storage elements, which are compatible to operate with OpenStack, or use open source version as basis, add some elements to meet the needs of business operations or management, becoming a release version product. Another opportunity for development lies in the upgrading and transformation of the hardware industry. Looking at CCAT members, there are already many manufacturers with expertise in producing data center equipment, if these operators can combine with OpenStack, and then give birth to OpenStack Appliances, a great business opportunity will hopefully be developed, and also take advantage of this to promote Taiwan's industry to turn from hardware to software, and create higher additional value. Looking back to about a decade ago, Taiwan's main user perspective for contact with Linux was to that of "taking advantage", so many of the relevant firms at most developed drivers without touching the system core, tantamount to a missed

opportunity for break out in the drive industry; now coming across OpenStack subject matter, more ambitious pursues are recommended for both the Government or companies, and not become only a complacent OpenStack user, but should be committed to the development of OpenStack industry, or perhaps, from the beginning, use modifying bugs or increasing the number of features as opener, and in the future move gradually toward further development of OpenStack core, breed a deeply niche software industry, combined with Taiwan's existing hardware advantages, to jointly shine on the international arena.

Taiwan hardware and software companies should be more ambitious, and by the collaboration of industry, government and academia, establish a software industry that is capable of leading, internalizing and contributing to OpenStack open source, urge the formation of Taiwan OpenStack industry, avoid a repeat of the missed Linux open source opportunities ten years ago. We are looking forward to next year's OpenStack Day Taiwan to see more industry involved in the development and commercial operation of OpenStack, launching new business opportunities for Taiwan's industry transformation and integration of new software and hardware.

CCAT Exhibition Booth

Exhibition Booth On Site Situation

Main visual of event

Events Agenda

Event Sponsor display wall

Opening Keynote Speech Venue

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Political commissar Wu Tseng Tsong , CCAT chairman Li Shi Qi, talking with OpenStack CEO

Jonathan Bryan et al

Picture of political commissar Wu Tseng Tsong , CCAT chairman Li Shi Qi,

and other after talks the OpenStack Foundation Big

Four

Happy 6th birthday celebration for the OpenStack Foundation

OpenStack International Technology Application Seminar Venue

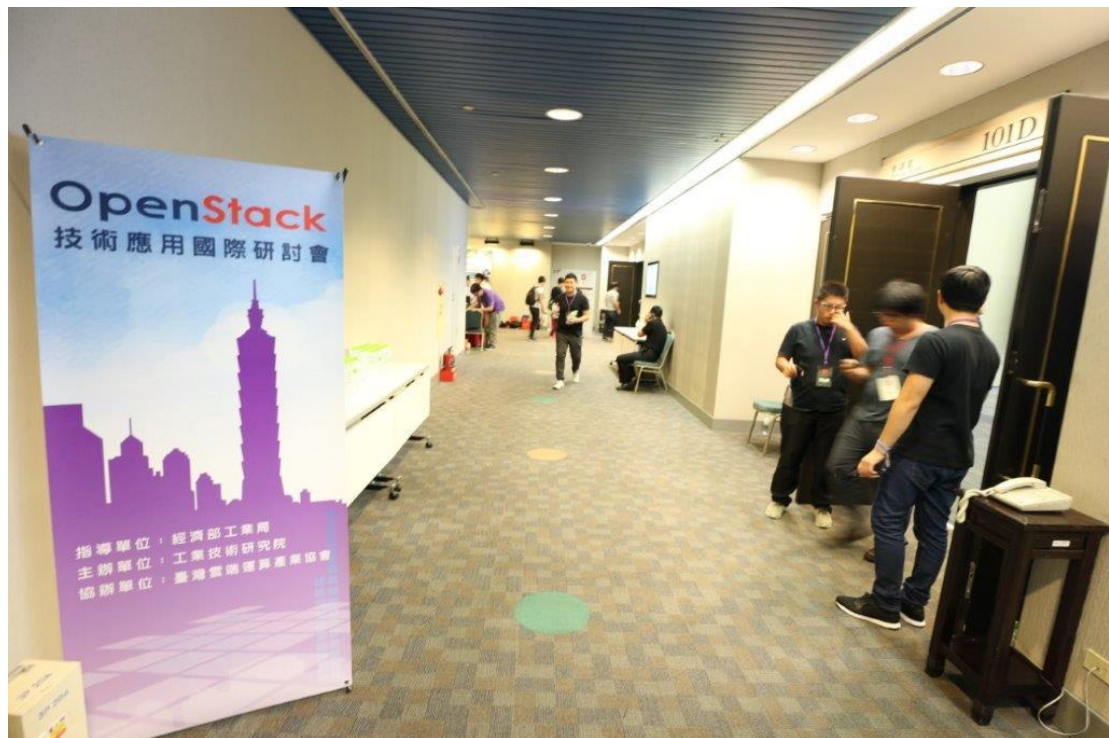OpenStack T International Technology Application Seminar Course 102

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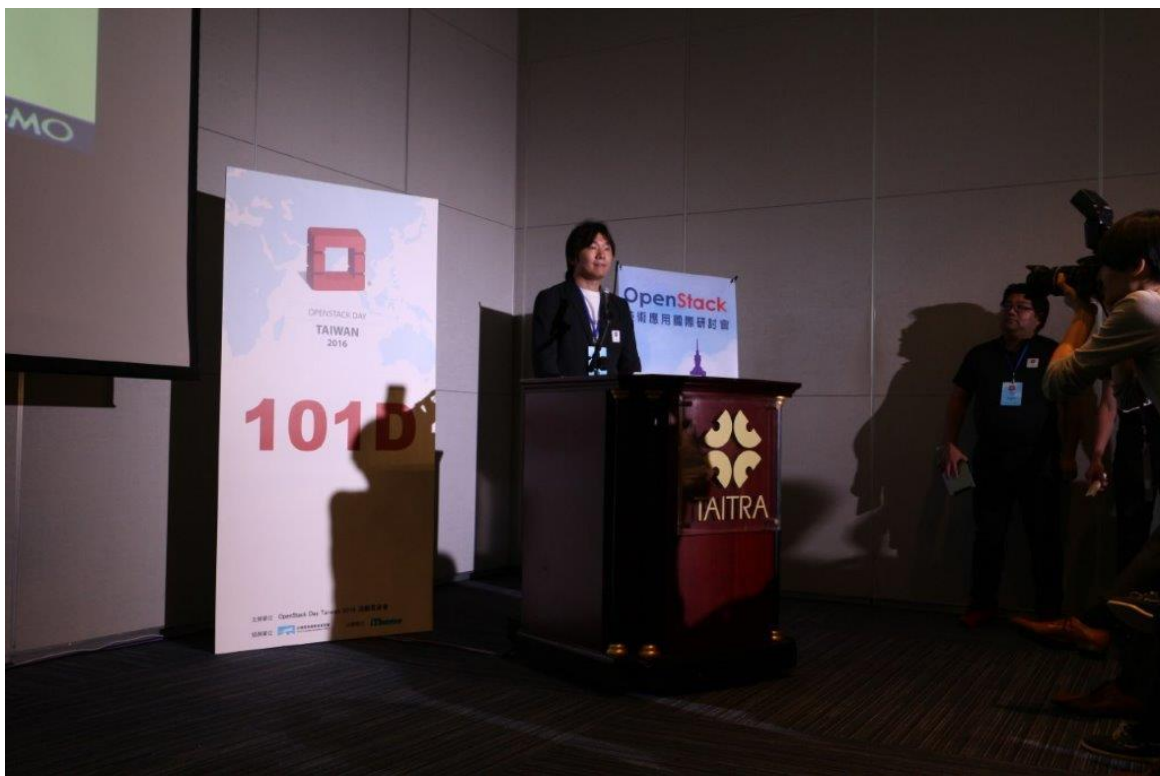OpenStack International Technology Application Seminar Course 102

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